



PATENT ABSTRACTS OF JAPAN

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B21D 41/04(21) Application number: **57217558**(71) Applicant: **SUMITOMO ELECTRIC IND LTD**(22) Date of filing: **11.12.82**(72) Inventor: **ONO HIROYOSHI****(54) TREATMENT OF TERMINAL FOR STRUCTURAL STEEL PIPE****(57) Abstract:**

PURPOSE: To enable thorough removal of treating liquid for rinsing, pickling, etc. by water washing, etc. and to make a plating operation safe by half pressing first both ends of a steel pipe to be used for a structure to have the gap to the extent of permitting flow of the plating liquid and molten zinc and subjecting the pressed ends to galvanizing.

CONSTITUTION: The terminal of a steel pipe 1 to be used for a structure is half pressed so as to leave a gap 7 to the extent of permitting outflow of a plating liquid and molten zinc thereby forming a flattened part 6. A bolt hole 8 for coupling is then punched in the part 6. The pipe is dipped in the molten zinc in a molten zinc tank and is thus galvanized. The flat part 6 is pressed again until the inside surfaces of the steel pipe contact tightly with each other.

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